

'R' = Backbone of most Photines

1, Photine CBUS type:

X₁ = Aniline, X₂ = Morpholine, X₃ = Aniline, X₄ = Morpholine

2, Photine D type:

X₁ = Aniline, X₂ = Aniline, X₃ = Aniline, X₄ = Aniline

3, Photine PAQ type:

X₁ = Sulphanilic Acid, X₂ = DEA, X₃ = DEA, X₄ = Sulphanilic Acid

4, Photine CAQ type:

X₁ = DEA, X₂ = Aniline, X₃ = DEA, X₄ = Aniline

Figure 1

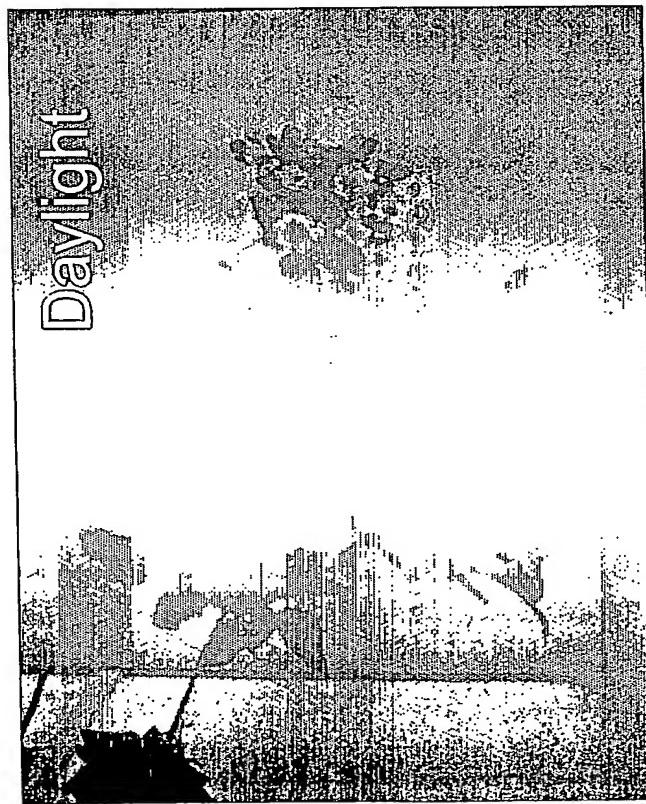
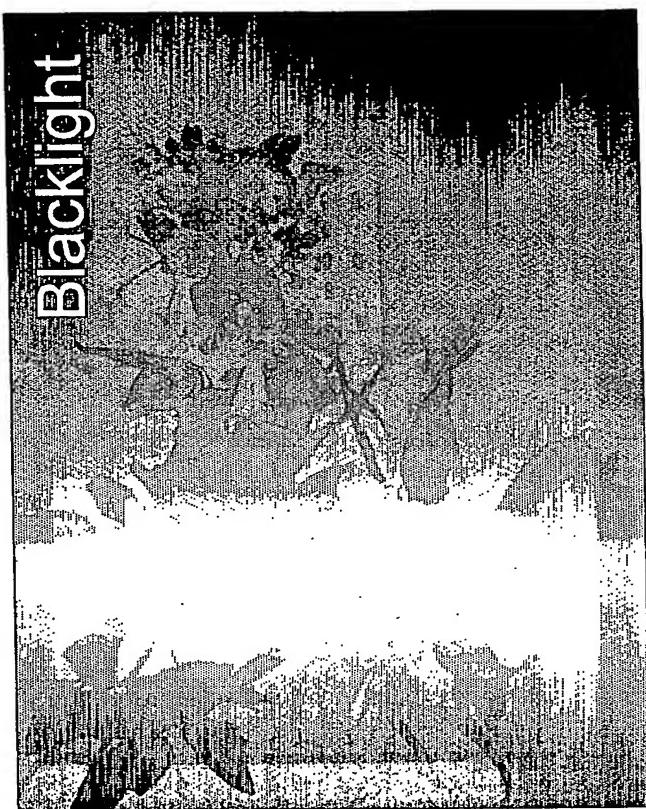


Figure 2

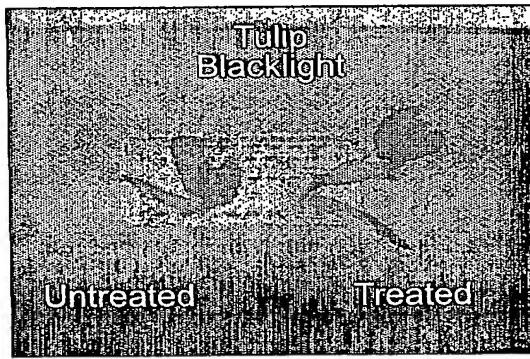
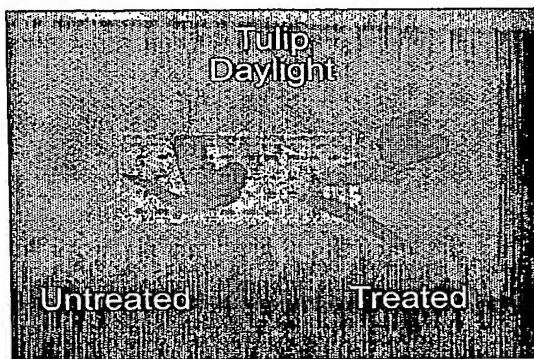
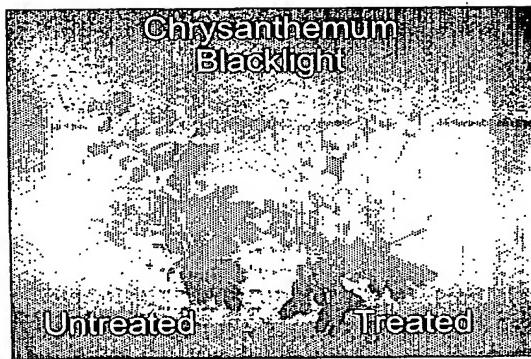
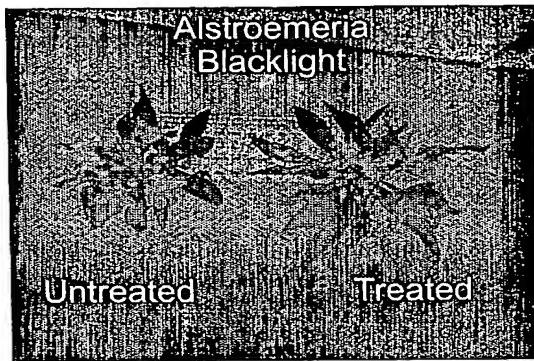
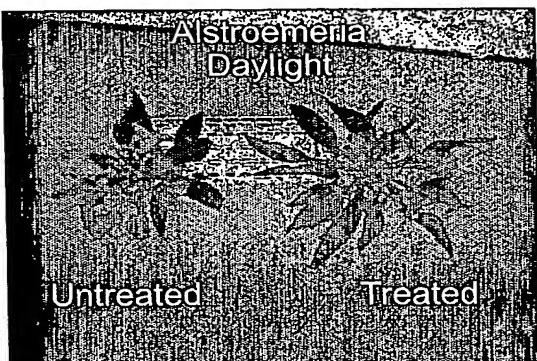


Figure 3A

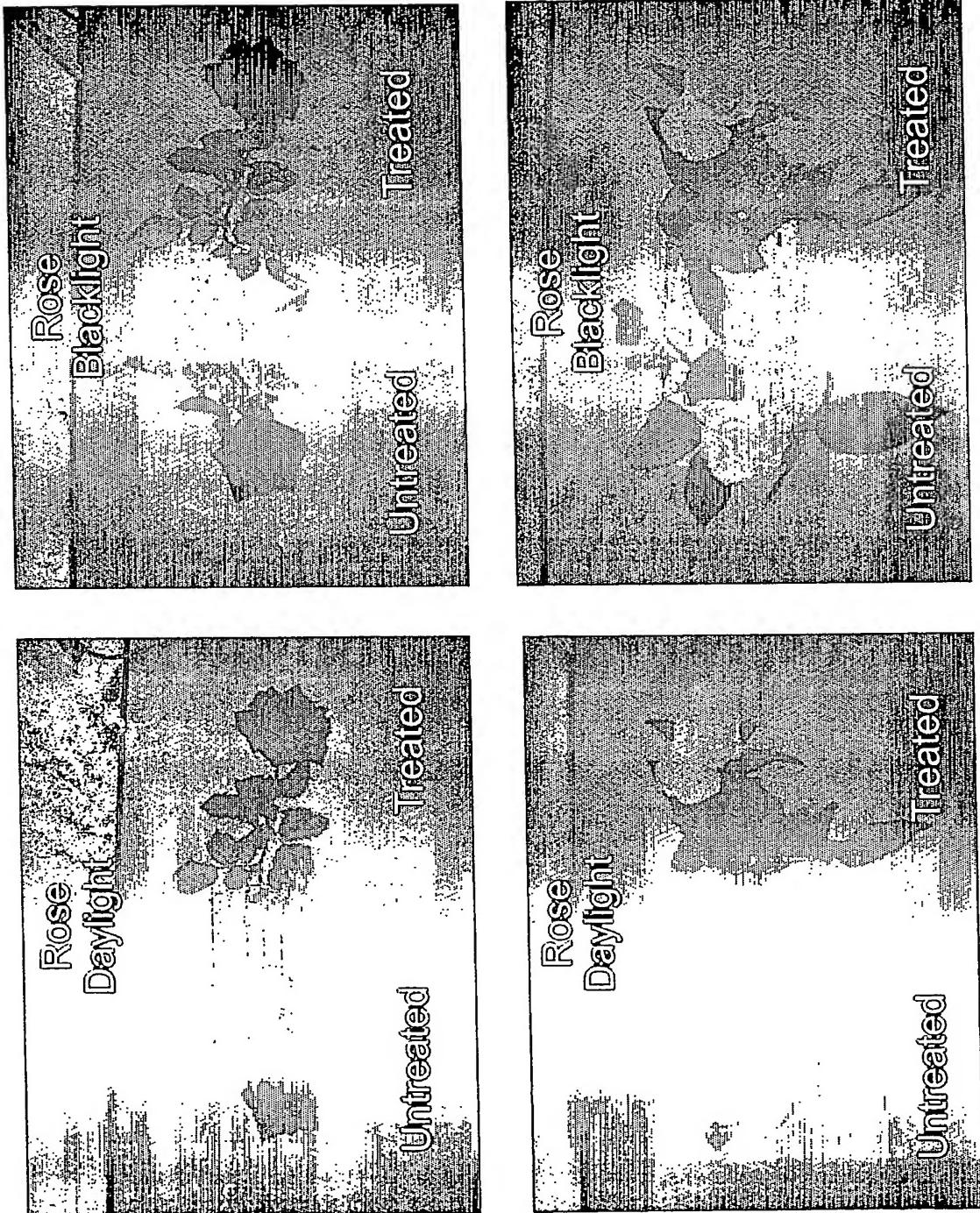


Figure 3B

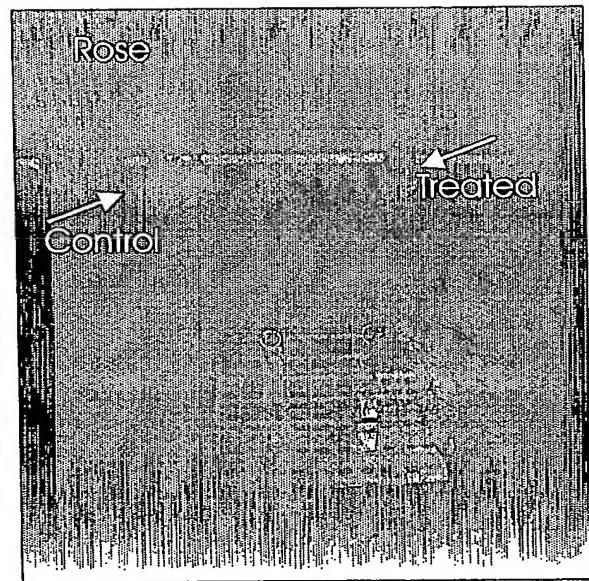
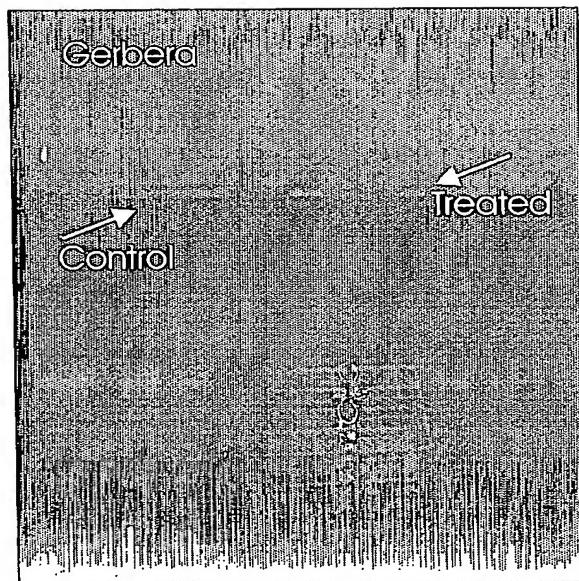
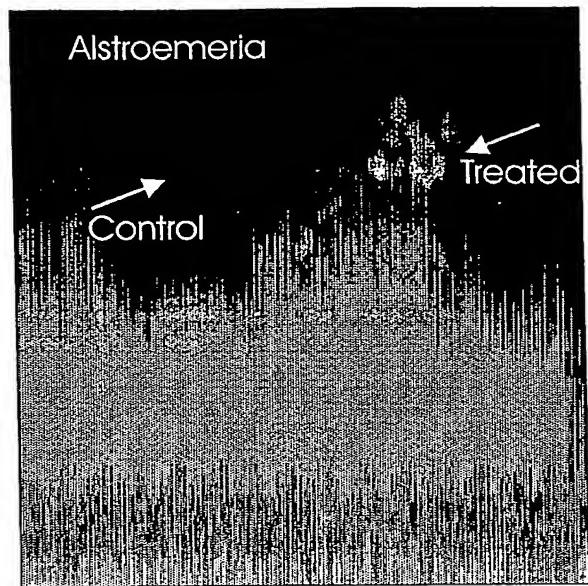
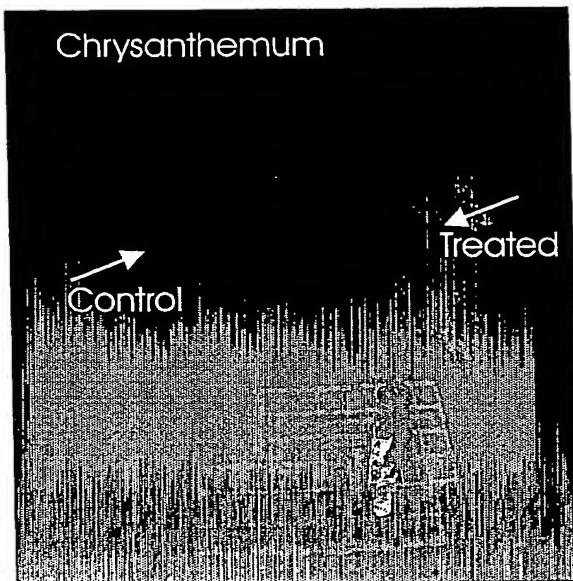


Figure 4

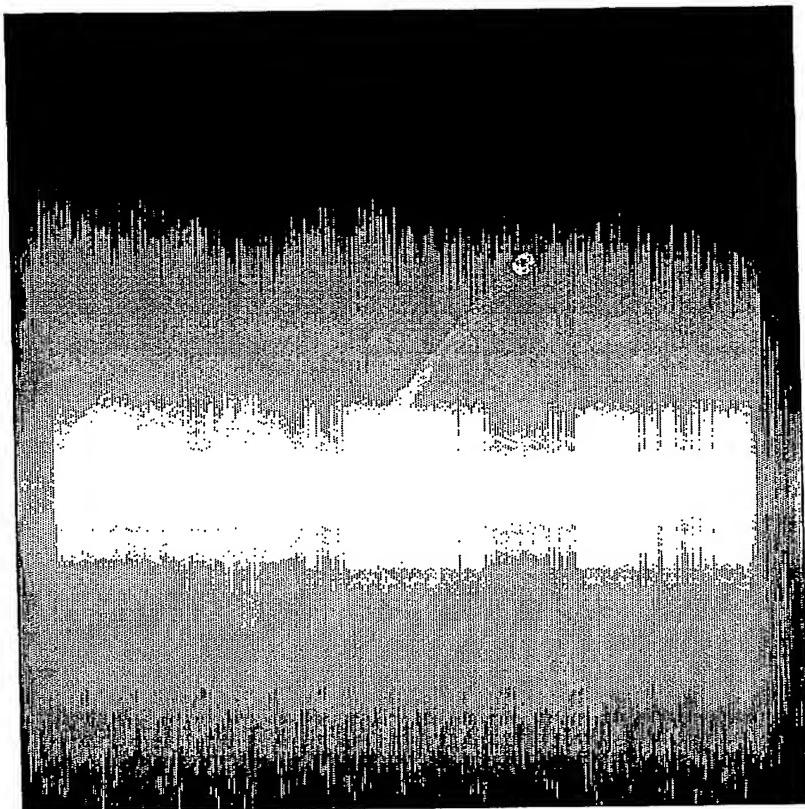


Figure 5

Figure 6

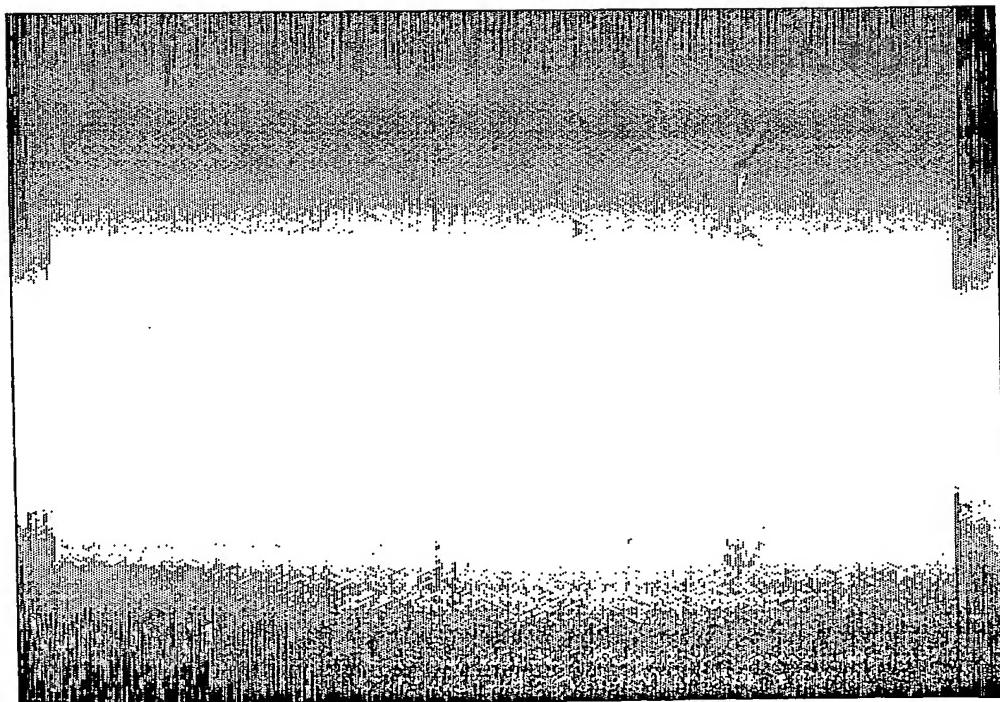
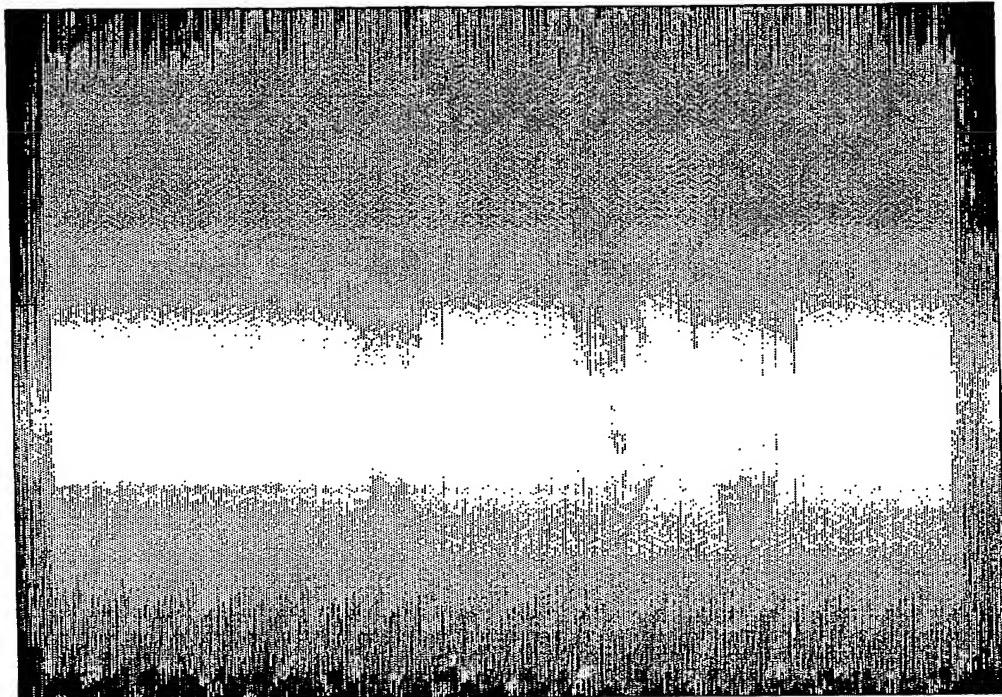


Figure 7

